

JC09 Rec'd PCT/PTO 24 OCT 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

DABROWSKI et al.

Atty. Ref.: 2483-51

Serial No. unknown

TC/A.U.: unknown

Filed: October 24, 2005

Examiner: Unknown

For: AN IMPROVED DIRECTIONAL COUPLER

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October 24, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

As suggested by 37 C.F.R. 1.97, the undersigned attorney brings to the attention of the Patent and Trademark Office the references listed on the attached form PTO-1449. A copy of the International Search Report and two of the cited references are attached.

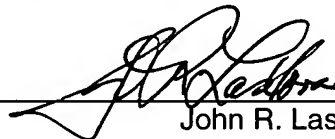
This is not to be construed as a representation that a search has been made or that no better prior art exists, or that a reference is relevant merely because cited.

The Examiner is requested to initial the attached form PTO-1449 and to return a copy of the initialed document to the undersigned as an indication that the attached references have been considered and made of record.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By:



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INFORMATION DISCLOSURE CITATION

ATTY. DOCKET NO.

SERIAL NO.

2483-51

unknown

APPLICANT

DABROWSKI et al.

FILING DATE

TC/A.U.

October 24, 2005

unknown

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	International Search Report of PCT/SE2004/000603
	IEEE Transactions on Microwave Theory and Techinques, Vol. 47, No. 9, September 1999, Krzysztof Sachse et al., "Quasi-Ideal Multilayer Two-and Three-Strip Directional Couplers for Monolithic and Hybrid MIC's", Pgs. 1873-1882
	13 th Int. Conf. on Microwaves, Radar and Wireless Commun., MIKON-2000, Conference Proceedings, 22-24 May 2000, Vol. 3, K. Sachse et al., "Novel, Multilayer Coupled-Line Structures and Their Circuit Applications", Pgs. 131-155
	IEEE MTT-S Int. Microwave Symposium Digest, Vol. 2, June 1996, M. Engels et al., "Design of quasi-ideal Couplers using Multilayer NMIC Technology", Pgs. 1181-1184
	IEEE Transactions on Microwave Theory and Techniques, Vol. 51, No. 6, Jun 2003, Andrzej Sawicki et al, "Novel Coupled-Line Conductor-Backed Coplanar and Microstrip Directional Couplers for PCB and LTCC Applications, Pgs. 1743-1751

***Examiner**

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.